

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning at page 12, line 5 as follows:

390.0 g of 50 wt% aqueous acrylamide solution was first placed in a polymerization vessel and 164.0 g of water as well as 210 mg of ~~Versenex-80~~ VERSENEX 80 (a chelating agent which is an aqueous solution of the pentasodium salt of diethylenetriaminepentaacetic acid) was mixed in. After the addition of 325.0 g of 60 wt% DIMAPA-quat and 90.0 g of the 40 wt% solution of K1, the pH was adjusted to 5.0 with 4.0 g of 50 wt% sulfuric acid and the mixture was cooled to 0°C and purged with nitrogen. After the addition of 0.45 g of ABAH (2,2'-azobis(2-methylpropionamidine) dihydrochloride), the polymerization was started with UV light. Within 25 minutes, the polymerization went from 0°C to 80°C. The polymer was subjected to size reduction with a meat grinder and dried at 100°C for 90 minutes. The product was ground to a particle-size fraction of 90 to 1400 µm.

Please amend the paragraph beginning at page 12, line 15 as follows:

280.0 g of 50 wt% aqueous acrylamide solution was first placed in a polymerization vessel and 150.7 g of water as well as 210 mg of ~~Versenex-80~~ VERSENEX 80 (a chelating agent which is an aqueous solution of the pentasodium salt of diethylenetriaminepentaacetic acid) was mixed in. After the addition of 433. g of 60 wt% DIMAPA-quat and 130.0 g of the 40 wt% solution of K1, the pH was adjusted to 5.0 with 6.0 g of 50 wt% sulfuric acid and the mixture was cooled to 0°C and purged with nitrogen. After the addition of 0.45 g of ABAH (2,2'-azobis(2-methylpropionamidine) dihydrochloride), the polymerization was started with UV light. Within 25 minutes, the polymerization went from 0°C to 80°C. The polymer was subjected to size reduction with a meat grinder and dried at 100°C for 90 minutes. The product was ground to a particle-size fraction of 90 to 1400 µm.

Please amend the paragraph beginning at page 12, line 26 as follows:

378.0 g of 50 wt% aqueous acrylamide solution was first placed in a polymerization vessel and 303.6 g of water as well as 210 mg of ~~Versenex 80~~ VERSENEX 80 (a chelating agent which is an aqueous solution of the pentasodium salt of diethylenetriaminepentaacetic acid) was mixed in. After the addition of 260.0 g of 80 wt% ADAME-quat and 57.8 g of the 40 wt% solution of K3, the pH was adjusted to 5.0 with 0.6 g of 50 wt% sulfuric acid and the mixture was cooled to 0°C and purged with nitrogen. After the addition of 0.45 g of ABAH (2,2'-azobis(2-methylpropionamidine) dihydrochloride), the polymerization was started with UV light. Within 25 minutes, the polymerization went from 0°C to 80°C. The polymer was subjected to size reduction with a meat grinder and dried at 100°C for 90 minutes. The product was ground to a particle-size fraction of 90 to 1400 µm.

Please amend the paragraph beginning at page 14, line 25 as follows:

407.0 g of 50 wt% aqueous acrylamide solution was first placed in a polymerization vessel and 312.7 g of water as well as 0.15 g of ~~Versenex 80~~ VERSENEX 80 (a chelating agent which is an aqueous solution of the pentasodium salt of diethylenetriaminepentaacetic acid) was mixed in. After the addition of 277.50 g of 60 wt% DIMAPA-quat, the pH was adjusted to 5.0 with 2.8 g of 50 wt% sulfuric acid and 0.30 g of formic acid, and the mixture was cooled to 0°C and purged with nitrogen. After the addition of 0.40 g of ABAH (2,2'-azobis(2-methylpropionamidine) dihydrochloride), the polymerization was started with UV light. Within 25 minutes, the polymerization went from 0°C to 80°C. The polymer was subjected to size reduction with a meat grinder and dried at 100°C for 90 minutes. The product was ground to a particle-size fraction of 90 to 1400 µm.

Please amend the paragraph beginning at page 12, line 26 as follows:

240.0 g of 50 wt% aqueous acrylamide solution was first placed in a polymerization vessel and 285.3 g of water as well as 210 mg of ~~Versenex-80~~ VERSENEX 80 (a chelating agent which is an aqueous solution of the pentasodium salt of diethylenetriaminepentaacetic acid) was mixed in. After the addition of 466.7 g of 60 wt% DIMAPA-quat, the pH was adjusted to 5.0 with 8.0 g of 50 wt% sulfuric acid and 0.30 g of formic acid, and the mixture was cooled to 0°C and purged with nitrogen. After the addition of 0.40 g of ABAH (2,2'-azobis(2-methylpropionamidine) dihydrochloride), the polymerization was started with UV light. Within 25 minutes, the polymerization went from 0°C to 80°C. The polymer was subjected to size reduction with a meat grinder and dried at 100°C for 90 minutes. The product was ground to a particle-size fraction of 90 to 1400 µm.

Please amend the paragraph beginning at page 15, line 15 as follows:

342.0 g of 50 wt% aqueous acrylamide solution was first placed in a polymerization vessel and 394.7 g of water as well as 210 mg of ~~Versenex-80~~ VERSENEX 80 (a chelating agent which is an aqueous solution of the pentasodium salt of diethylenetriaminepentaacetic acid) was mixed in. After the addition of 261.3 g of 80 wt% ADAME-quat, the pH was adjusted to 5.0 with 2.0 g of 50 wt% sulfuric acid, and the mixture was cooled to 0°C and purged with nitrogen. After the addition of 0.40 g of ABAH (2,2'-azobis(2-methylpropionamidine) dihydrochloride), the polymerization was started with UV light. Within 25 minutes, the polymerization went from 0°C to 80°C. The polymer was subjected to size reduction with a meat grinder and dried at 100°C for 90 minutes. The product was ground to a particle-size fraction of 90 to 1400 µm.

Please amend the paragraph beginning at page 15, line 26 as follows:

270.0 g of 50 wt% aqueous acrylamide solution was first placed in a polymerization vessel and 335.5 g of water as well as 210 mg of Versenex 80 VERSENEX 80 (a chelating agent which is an aqueous solution of the pentasodium salt of diethylenetriaminepentaacetic acid) was mixed in. After the addition of 393.8 g of 80 wt% ADAME-quat, the pH was adjusted to 5.0 with 2.0 g of 50 wt% sulfuric acid, and the mixture was cooled to 0°C and purged with nitrogen. After the addition of 0.40 g of ABAH (2,2'-azobis(2-methylpropionamidine) dihydrochloride), the polymerization was started with UV light. Within 25 minutes, the polymerization went from 0°C to 80°C. The polymer was subjected to size reduction with a meat grinder and dried at 100°C for 90 minutes. The product was ground to a particle-size fraction of 90 to 1400 µm.